Standard Checklist

Name of Riparian Wetland Area: PSCW

Date: 11/19/01   Segment/Reach ID: Velasquez

Miles: Acres:

ID Team Observer: M. Sonett, K. Kelson, J. Pearce

YES	NO	N/A	HYDROLOGIC
X			Floodplain inundated in "relatively frequent" events (1-3 years)
	X		Active/stable beaver dams
		X	Sinuosity, width/depth ratio, and gradient are in balance with the landscape setting (I.e. landform, geology, and bioclimatic region)
	X		Riparian zone is widening
X			Upland watershed not contributing to riparian degradation

YES	NO	N/A	VEGETATIVE
	X		Diverse age structure of vegetation
	X		Diverse composition of vegetation
	X		Species present indicate maintenance of riparian soil moisture characteristics
	X		Streambank vegetation is comprised of those plants or plant communities that have root masses capable of withstanding high streamflow events
	X		Riparian plants exhibit high vigor
	X		Adequate vegetative cover present to protect banks and dissipate energy during high flows
	X		Plant communities in the riparian area are an adequate source of coarse and/or large woody debris

YES	NO	N/A	EROSION DEPOSITION
	X		Floodplain and channel characteristics (i.e., rocks, coarse and/or large woody debris) adequate to dissipate energy
	X		Point bars are revegetating
X			Lateral stream movement is associated with natural sinuosity
X			System is vertically stable
X			Stream is in balance with the water and sediment being supplied by the watershed (i.e., no excessive erosion or deposition)

Remarks

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Summary Determination

Functional Rating:

Proper Functioning Condition:_____

Functional – At Risk:_____

Nonfunctional:_____X_____

Unknown:_____

Trend for Functional – At Risk:

Upward:_____

Downward:_____

Not Apparent:_____X_____

Are factors contributing to unacceptable conditions outside CRMP/Landowner management?

Yes:_____

No:_____X_____

If yes, what are those factors?

_____Flow regulations_____ Mining Activities_____Upstream channel conditions

_____Channelization_____ Road encroachment_____ Oil field water discharge

_____Augmented flows_____ Other (specify)_ Livestock grazing